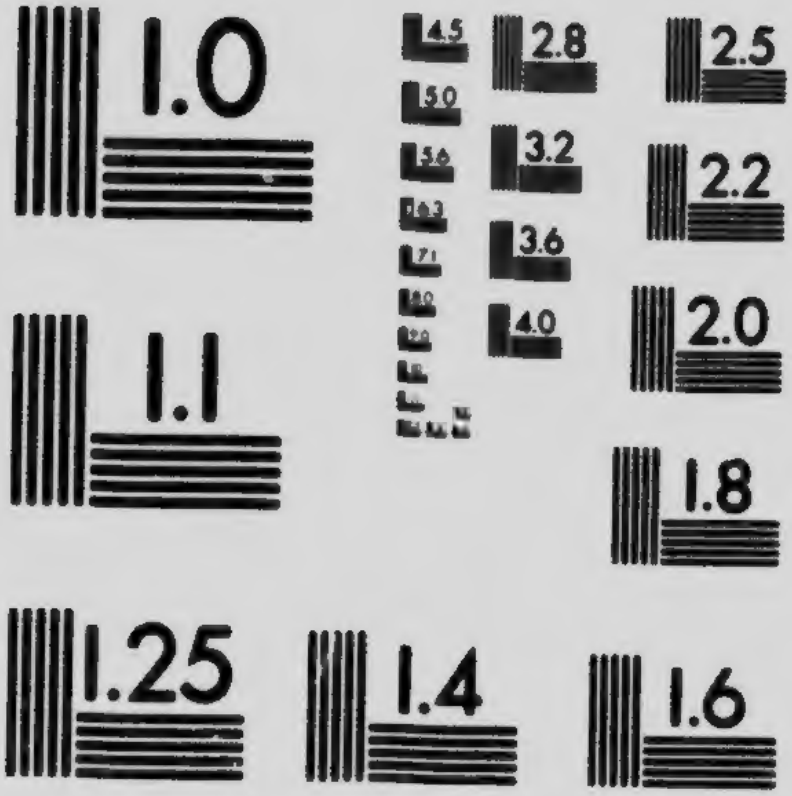

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No. 2)

Birds of Ontario

Compiled from the Work of

Thomas McIlwraith

RB97975

BIRDS OF ONTARIO

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Thomas McIlwraith

PREPARED BY AUTHORITY OF

THE EDUCATION DEPARTMENT, ONTARIO.

TORONTO, 1903.

BIRDS OF ONTARIO.

Mounted specimens, or skins, now in the Provincial Museum are marked respectively *(m)* and *(s)*.

Order PYGOPODES. Diving Birds.

Suborder PODICIPEDES. Grebes and Loons.

FAMILY PODICIPIDÆ. GREBES.

GENUS COLYMBUS, LINNÆUS.

SUBGENUS COLYMBUS.

s Holbœll's Grebe.—Colymbus holbœllii, Reinhart.

SUBGENUS DYTES, KAUP.

m s Horned Grebe.—Colymbus auritus, Linn.
American Eared Grebe.—Colymbus nigricollis californicus, Heerm.

GENUS PODILYMBUS, LESSON.

s Pied-billed Grebe.—Podilymbus podiceps, Linn.

FAMILY URINATORIDÆ. LOONS.

GENUS URINATOR, CUVIER.

s Loon.—Urinator imber, Gunn.
Black-throated Loon.—Urinator arcticus, Linn.
m s Red-throated Loon.—Urinator lumme, Gunn.

FAMILY ALCIDÆ. AUKS, MURRES AND PUFFINS.

SUBFAMILY FRATERCULINÆ. PUFFINS.

GENUS FRATERCULA, BRISSON.

m Common Puffin.—Fratercula arctica, Linn.

SURFAMILY PHALERINÆ.

GENUS CEPPHUS, PALLAS.

Black Guillemot.—Cepphus grylle, Linn.

SUBFAMILY ALCINÆ.

GENUS URIA, BRISSON.

m s Brunnich's Murre.—Uria lomyia, Linn.

GENUS ALCA, LINNÆUS.

Razor-billed Auk.—A ca toda, Linn.
Auklet (Parrot).—Alycorrhyncus psitta.

Order LONGIPENNES. Long-winged Swimmers

FAMILY STERCORARIIDÆ. SKUAS AND JAEGERS.

GENUS STERCORARIUS, BRISSON.

Pomarine Jaeger.—Stercorarius pomarinus, Temm,
Parasitic Jaeger.—Stercorarius parasiticus.

FAMILY LARIDÆ. GULLS AND TERNS.

SUBFAMILY LARINÆ. GULLS.

GENUS GAVIA, BOIE.

Ivory Gull.—Gavia alba, Gunn.

GENUS RISSA, STEPHENS.

Kittiwake.—Rissa tridactyla, Linn.
Glaucous Gull.—Larus glaucus, Brunn.

GENUS LARUS, LINN.

m Great Black-backed Gull.—Larus marinus, Linn.
s American Herring Gull.—Larus argentatus smithsonianus coues.
Ring-billed Gull.—Larus delawarensis, Ord.
Laughing Gull.—Larus atricilla, Linn.
Franklin's Gull.—Larus franklinii, Sw. & Rich.
s Bonaparte's Gull.—Larus philadelphia, Ord.

Subfamily STERNINÆ TERNS.

Genus STERNA, Linnaeus.

Subgenus THALASSEUS, Boie.

m Caspian Tern.—Sterna tschegrava, Lepech.
Cabot's Tern.—Sterna sandvicensis acuflavida, Cabot.

Subgenus STERNA.

Foster's Tern.—Sterna forsteri, Nutt.
Common Tern.—Sterna hirundo, Linn.
Arctic Tern.—Sterna paradisæ, Brunn.

Subgenus STERNULA, Boie.

m Least Tern.—Sterna antillarum, Less.

Genus HYDROCHELIDON, Boie.

m Black Tern.—Hydrochelidon nigra surinamensis, Gmel.

Order STEGANOPODES. Totipalmate Swimmers.

Family SULIDAE. Gannets.

Genus SULA, Brisson.

Subgenus DYSPORUS, Illiger.

m Gannet.—Sula Bassana, Linn.

Family PHALACROCORACIDÆ. Cormorants.

Genus PHALACROCORAX, Brisson.

m Cormorant.—Phalacrocorax carbo, Linn.
Double-crested Cormorant.—Phalacrocorax dilophus, Sw. & Rich.

Family PELECANIDÆ.

Subgenus CYRTOPELICANUS, Reichenbach.

m American White Pelican.—Pelecanus erythrorohynchos, Gmel.

Order ANSERES. Lamellirostral Swimmers.

Family ANATIDÆ. Ducks, Geese and Swans.

Subfamily MERGINÆ. Mergansers.

Genus MERGANSER, Brisson.

American Merganser.—Merganser americanus, Cass.
s Red-breasted Merganser.—Merganser serrator, Linn.

Genus LOPHODYTES, Reichenbach.

s Hooded Merganser.—Lophodytes cucullatus, Linn.

Subfamily ANATINÆ. River Ducks.

Genus ANAS, Linnaeus.

m Mallard.—Anas boschas, Linn.
ms Black Duck.—Anas obscura, Gmel

Subgenus CHAULELASMUS, Bonaparte.

Gadwall.—Anas strepera, Linn.

Subgenus MARECA, Stephens.

Baldpate.—Anas americana, Gmel.

Subgenus NETTION, Kaup.

ms Green-winged Teal.—Anas carolinensis, Gmelin.

Subgenus QUERQUEDULA, Stephens.

s Blue-winged Teal.—Anas discors, Linn.

Genus SPATULA, Boie.

ms Shoveller.—Spatula clypeata, Linn.

Genus DEFILA, Stephens.

Pintail.—Defila acuta, Linn.

Genius AIX, Boie.

ms Wood Duck.—Aix sponsa, Linn.

Genius AYTHYA, Boie.

s Redhead.—Aythya americana, Eyt.
Canvas-back.—Aythya vallisneria, Wils.

SUBGENUS FULIGULA, STEPHENS.

m American Scaup Duck.—Aythya marila nearctica, Stejn.
s Lesser Scaup Duck.—Aythya affinis, Eyt.
m Ring-necked Duck.—Aythya collaris, Donov.

GENUS GLAUCIONETTA, STEJNEGER.

s American Golden-eye.—Glaucionetta clangula americana, Bonap.
Barrow's Golden-eye.—Glaucionetta islandica, Gmel.

GENUS CHARITONETTA, STEJNEGER.

ms Buffle-headed Duck.—Charitonetta albeola, Linn.

GENUS CLANGULA, LEACH.

s Old Squaw; Long-tailed Duck.—Clangula hyemalis, Linn.

GENIUS HISTRIONICUS, LESSON.

Harlequin Duck.—Histrionicus histrionicus, Linn.

GENUS SOMATERIA, LEACH.

SUBGENUS SOMATERIA.

m American Eider.—Somateria dresseri, Sharpe.
m King Eider.—Somateria spectabilis, Linn.

GENUS OIDEMIA, FLEMING.

SUBGENUS OIDEMIA.

m American Scoter.—Oidemia americana, Sw. & Rich.

SUBGENUS MELANITTA, BOIE.

m s White-winged Scoter.—Oidemia deglandi, Bonap.

SUBGENUS PELIONETTA, KAUP.

Surf Scoter.—Oidemia Perspicillata, Linn.

GENUS ERISMATURA, Bonap.

m s Ruddy Duck.—Erismatura rubida, Wils.

SUBFAMILY ANSERINÆ. GEESE.

GENUS CHEN, BOIE.

Greater Snow Goose.—Chen hyperborea nivalis, Forst.

GENUS ANSER, BRISSON.

American White-fronted Goose.—Anser albifrons gambeli, Hartl.

GENUS BRANTA, SCOPOLI.

m Canada Goose; Wild Goose.—Branta canadensis, Linn.
Hutchin's Goose.—Branta canadensis hutchinsii, Sw. & Rich.
m Brant.—Branta bernicla, Linn.

SUBFAMILY CYGNINÆ. SWANS.

GENUS OLOR, WAGLER.

Whistling Swan.—Olor columbianus, Ord.
Trumpeter Swan.—Olor buccinator, Rich.

Order HERODIONES. Herons, Storks. Ibises, etc.

Suborder IBIDES. Spoonbills and Ibises.

FAMILY IBIDIDÆ. IBISES.

GENUS PLEGADIS, KAUP.

m Glossy Ibis.—Plegadis autumnalis, Hasselq.

Suborder HERODII. Herons, Egrets, Bitterns, etc.

FAMILY ARDEIDÆ. HERONS, BITTERNS, ETC.

SUBFAMILY BOTAURINÆ. BITTERNS.

GENUS BOTAURUS, HERMANN.

SUBGENUS BOTAURUS.

m American Bittern.—Botaurus lentiginosus, Montag.

SUBGENUS ARDETTA, GRAY.

m s Least Bittern.—Botaurus exilis, Gmel.
m Cory's Bittern.—Botaurus neoxenus, Cory.

SUBFAMILY ARDEINÆ. AERONS AND EGRETS.

GENUS ARDEA, LINN.

SUBGENUS ARDEA.

m s Great Blue Heron.—Ardea herodias, Linn.

SUBGENUS HERODIAS, BOIE.

American Egret.—Ardea egretta, Gmel.

SUBGENUS GARZETTA, KAUP.

Snowy Heron.—Ardea candidissima, Gmel.

SUBGENUS BUTORIDES, Blyth.

s Green Heron.—Ardea virescens, Linn.

GENUS NYCTICORAX, STEPHENS.

SUBGENUS NYCTICORAX.

Black-crowned Night Heron.—Nycticorax nycticorax nævius, Bodd.

Order PALUDICOLÆ. Cranes, Rails, etc.

Suborder GRUES. Cranes.

FAMILY GRUIDÆ. CRANES.

GENUS GRUS, PALLAS.

Whooping Crane.—Grus americana, Linn.

m Sandhill Crane.—Grus mexicana, Mull.

Suborder RALLI. Rails, Gallinules, Coots, etc.

FAMILY RALLIDÆ. RAILS, GALLINULES, COOTS, ETC.

SUBFAMILY RALLINÆ. RAILS.

GENUS RALLUS, LINNÆUS.

King Rail.—Rallus elegans, Aud.

m s Virginia Rail.—Rallus virginianus, Linn.

GENUS PORZANA, VIEILLOT.

SUBGENUS PORZANA.

s Sora.—Porzana carolina, Linn,

SUBGENUS COTURNICOPS, BONAPARTE.

s Yellow Rail.—Aorzana noveboracensis, Gmel.

SUBGENUS CREGISCUS, CABONIS.

Black Rail.—Porzana jamaicensis, Geml.

SUBFAMILY GALLINULINÆ.

GENUS IONORNIS, REICHENBACH.

m Purple Gallinule.—Ionornis martinica, Linn.

GENUS GALLINULA, BRISSON.

s Florida Gallinule.—Gallinula Galeata, Licht.

SUBFAMILY FULICINÆ.

GENUS FULICA, LINNÆUS.

s American Coot.—Fulica americana, Gmel.

Order LIMICOLÆ. Shore Birds.

FAMILY PHALAROPODIDÆ.

GENUS CRYMOPHILUS, VIEILLOT.

m Red Phalarope—Crymophilus fulicarius, Linn.

GENUS PHALAROPUS, BRISSON.

SUBGENUS PHALAROPUS.

Northern Phalarope.—Phalaropus lobatus, Linn.

SUBGENUS STEGANOPUS, VIEILLOT.

Wilson's Phalarope.—Phalaropus tricolor, Vieillot.

FAMILY RECURVIROSTRIDÆ.

GENUS RECURVIROSTRA, LINNAEUS.

American Avocet.—Recurvirostra, Gmel.

FAMILY SCOLOPACIDÆ. SNIPES, SANDPIPERS, ETC.

GENUS PHILOHELA, GRAY.

American Woodcock.—Philohela minor, Gmel.

GENUS GALLINAGO, LEACH.

m s Wilson's Snipe.—Gallinago delicata, Ord.

GENUS MACRORHAMPHUS, LEACH.

m Dowitcher.—Macrorhamphus, Gmel.

GENUS MICROPALMA, BAIRD.

Stilt Sandpiper.—Micropalma himantopus, Bonap.

GENUS TRINGA, LINNAEUS.

SUBGENUS THINGA.

m s Knot.—Tringa canutus, Linn.

SUBGENUS ARQUATELLA, BAIRD.

Purple Sandpiper.—Tringa maritima, Brunn.

SUBGENUS ACTODROMAS, Kaup.

m s Pectoral Sandpiper.—Tringa maculata, Vieill.
s White-rumped Sandpiper.—Tringa fusciollis, Vieill.
s Baird's Sandpiper.—Tringa Bairdii, Coues.
s Least Sandpiper.—Tringa minutilla, Vieill.

SUBGENUS PELIDNA, CUVIER.

m s Red-backed Sandpiper.— Tringa alpina pacifica, Coues.
Curlew Sandpiper.—Tringa ferruginea, Brunn.

GENUS EREUNETES, ILLIGER.

s Semipalmated Sandpiper.—Ereunetes pusillus, Linn.

GENUS CALLIDRIS, CUVIER.

m s Sanderling.—Calidris arenaria, Linn.

GENUS LIMOSA, BRISSON.

Marbled Godwit.—Limosa fedoa, Linn.
Hudsonian Godwit.—Limosa haemastica, Linn.

GENUS TOTANUS, BECHSTEIN.

SUBGENUS GLOTTIS, KOCH.

m s Greater Yellow-legs.—Totanus melanoleucus, Gmel.
m s Yellow-legs.—Totanus flavipes, Gmel.

SUBGENUS RHYACOPHILUS, KAUP.

s Solitary Sandpiper.—Totanus solitarius, Wilson.

GENUS SYMPHEMIA, RAFINESQUE.

Willet.—Symphemia semipalmata, Gmel.

GENUS PAVONCELLA, LEACH.

Ruff.—Pavoncella pugnax, Linn.

GENUS BARTRAMIA, LESSON.

Bartramian Sandpiper.—Bartramia longicauda, Bechst.

GENUS TRYNGITES, CABANIS.

Buff-breasted Sandpiper.—Tryngites subruficollis, Vieillot.

GENUS ACTITIS, ILLIGER.

m s Spotted Sandpiper.—Actitis macularia, Linn.

GENUS NUMENIUS, BRISSON.

Long-billed Curlew.—Numenius longirostris, Wilson.
Hudsonian Curlew.—Numenius hudsonicus, Lath.
Eskimo Curlew.—Numenius borealis, Forst.

FAMILY CHARADRIIDÆ. PLOVERS.

GENUS CHARADRIUS, LINNÆUS.

SUBGENUS SQUATAROLA, CUVIER.

m s Black-bellied Plover.—Charadrius squatarola, Linn.

SUBGENUS CHARADRIUS, LINNÆUS.

m s American Golden Plover.—Charadrius dominicus, Mull.

GENUS ÆGIALITIS, BOIE.

SUBGENUS OXYECHUS, Reichenbach.

m s Killdeer.—Ægialitis vocifera, Linn.

SUBGENUS ÆGIALITIS, BOIE.

s Semipalmated Plover.—Ægialitis semipalmata, Bonap.
m s Piping Plover.—Ægialitis meloda, Ord.
Snowy Plover.—Ægialitis nivosa, Cass.

FAMILY APHRIZIDÆ. SURF BIRDS AND TURNSTONES.

SUBFAMILY ARENARIINÆ. TURNSTONES.

GENUS ARENARIA, Brisson.

m s Turnstone.—Arenaria interpres, Linn.

Order GALLINÆ. Gallinaceous Birds.

Suborder PHASIANA. Pheasants, Grouse, Quails, Partridges, Etc.

FAMILY TETRAONIDÆ. GROUSE. PARTRIDGES, ETC.

SUBFAMILY PERDICINÆ. PARTRIDGES.

GENUS COLINUS, LESSON.

s Bob-white.—Colinus virginianus, Linn.

SUBFAMILY TETRAONINÆ. GROUSE.

GENUS DENDRAGAPUS, ELLIOT.

SUBGENUS DENDRAGAPUS.

Richardson's Grouse.—Dendragapus obscurus richardsonii, Sab.

SUBGENUS CANACHITES. STEJNEGER.

Canada Grouse.—Dendragapus canadensis, Linn.

GENUS BONASA, STEPHENS.

s Ruffed Grouse.—Bonasa umbellus, Linn.

GENUS LAGOPUS, BRISSON.

m Willow Ptarmigan.—Lagopus lagopus, Linn.
Rock Ptarmigan.—Lagopus rupestris, Gmel.

GENUS TYMPANUCHUS, GLOGER.

m Prairie Hen.—Tympanuchus Americanus, Reich.

GENUS PEDIOCÆTES, BAIRD.

Sharp-tailed Grouse.—Pediocætes phasianellus, Linn.

FAMILY PHASIANIDÆ. PHEASANTS, ETC.

SUBFAMILY MELEAGRINÆ. TURKEYS.

GENUS MELEAGRIS, LINNAEUS.

Wild Turkey.—Meleagris Gallopavo, Linn.

Order COLUMBÆ. Pigeons.

Family COLUMBIDÆ. Pigeons.

Genus ECTOPISTES, Swainson.

m Passenger Pigeon.—Ectopistes migratorius, Linn.

Genus ZENAIDURA, Bonaparte.

m s Mourning Dove.—Zenaidura macroura, Linn.

Order RAPTORES. Birds of Prey.

Suborder Sarcorhamphi. American Vultures.

Family CATHARTIDÆ. American Vultures.

Genus CATHARTES, Illiger.

Turkey Vultures.—Cathartes Aura, Linn.

Suborder Falcones. Vultures, Falcons, Hawks, Buzzards, Eagles, Kites, Harriers, etc.

Family FALCONIDÆ. Vultures. Falcons, Hawks, Eagles, etc.

Subfamily ACCIPITRINÆ. Kites, Buzzards, Hawks, Goshawks, Eagles, etc.

Genus ELANOIDES, Vieillot.

m Swallow-tailed Kite.—Elanoides forficatus, Linn.

Genus CIRCUS, Lacepede.

m s Marsh Hawk.—Circus hudsonius, Linn.

Genus ACCIPITER, Brisson.

Subgenus ACCIPITER.

m s Sharp-shinned Hawk.—Accipiter velox, Wilson.
Cooper's Hawk.—Accipiter cooperi, Bonap.

Subgenus ASTUR, Lacepede.

m American Goshawk.—Accipiter atricapillus, Wilson.

GENUS BUTEO, CUVIER.

m s Red-tailed Hawk.—Buteo borealis, Gmel.
Western Red-tail.—Buteo borealis calurus, Cass.
m s Red-shouldered Hawk.—Buteo lineatus, Gmel.
Swainson's Hawk.—Buteo swainsoni, Bonap.
m s Broad-winged Hawk.—Buteo latissimus, Wilson.

GENUS ARCHIBUTEO, Brehm.

m s American Rough-legged Hawk (Black Hawk).—Archibuteo lagopus sancti-johannis, Gmel.

GENUS AQUILA, BRISSON.

Golden Eagle.—Aquila chrysaetos, Linn.

GENUS HALLIÆETUS, SAVIGNY.

m Bald Eagle.—Halliæetus leucocephalus, Linn.

SUBFAMILY FALCONINÆ. FALCONS.

GENUS FALCO, LINNÆUS.

SUBGENUS HIEROFALCO, CUVIER.

White Gyrfalcon.—Falco islandus, Brunn.

SUBGENUS RHYNCHODON, NITZSCH.

m s Duck Hawk.—Falco peregrinus anatum, Bonap.

SUBGENUS ÆSALON, KAUP.

m s Pigeon Hawk.— Falco columbarius, Linn.

SUBGENUS TINNUNCULUS, VIEILLOT.

m s American Sparrow Hawk.—Falco sparverius, Linn.

GENUS POLYBORUS, VIEILLOT.

m Audubon's Caracara.—Polyborus cheriway, Jacq.

SUBFAMILY PANDIONINÆ. OSPREYS.

GENUS PANDIAN, Savigny.

m American Osprey.—Pandion haliætus carolinensis, Gmel.

Suborder STRIGES. Owls.

FAMILY STRIGIDÆ. BARN OWLS.

GENUS STRIX, LINNÆUS.

American Barn Owl.—Strix pratincola, Bonap.

FAMILY BUBONIDÆ, HORNED OWLS, ETC.

GENUS ASIO, BRISSON.

m s American Long eared Owl.—Asio wilsonianus, Lesson.
s Short-eared Owl.—Asio accipitrinus, Pall.

GENUS SYRNIUM, SAVIGNY.

m s Barred Owl.—Syrnium nebulosum, Forst.

GENUS ULULA, CUVIER.

Great Gray Owl.—Ulula citerea, Gmel.

GENUS NYCTALA, BREHM.

Richardson's Owl.—Nyctala tengmalmi richardsoni, Bonap.
Saw-whet Owl.—Nyctala acadica, Gmel.

GENUS MEGASCOPS, KAUP.

m s Screech Owl.—Megascops asio, Linn.

GENUS BUBO, CUVIER.

m s Great Horned Owl.—Bubo virginianus, Gmel.

GENUS NYCTEA, STEPHENS.

m Snowy Owl.—Nyctea nyctea, Linn.

GENUS SURNIA, DUMERIL.

American Hawk Owl.—Surnia ulula caparoch, Mull.

Order COCCYGES. Cuckoos, etc.

Suborder CUCULI. Cuckoos, etc.

FAMILY CUCULIDÆ. CUCKOOS, ANIS, ETC.

SUBFAMILY COCCYGINÆ. AMERICAN CUCKOOS.

GENUS COCCYZUS, Vieillot.

m s Yellow-billed Cuckoo.—Coccyzus americanus, Linn.
s Black-billed Cuckoo.—Coccyzus erythrophthalmus, Wilson.

Suborder ALCYONES. Kingfishers.

FAMILY ALCEDINIDÆ. KINGFISHERS.

GENUS CERYLE, BOIE.

SUBGENUS STREPTOCERYLE, BONAPARTE.

m s Belted Kingfisher.—Ceryle alcyon, Linn.

Order PICI. Woodpeckers, Wrynecks, etc.

FAMILY PICIDÆ. Woodpeckers.

GENUS DRYOBATES, Boie.

s Hairy Woodpecker.—Dryobates villosus, Linn.
s Downey Woodpecker.—Dryobates pubescens, Linn.

GENUS PICOIDES, LACEPEDE.

s Arctic Three-toed Woodpecker.—Picoides arcticus, Swains.
American Three-toed Woodpecker.—Picoides americanus, Brehm.

GENUS SPHYRAPICUS, BAIRD.

m s Yellow-billed Sapsucker.—Sphyrapicus varius, Linn.

GENUS CEOPHLŒUS, CABANIS.

m s Pileated Woodpecker.—Ceophlœus pileatus, Linn.

GENUS MELANERPES, SWAINSON.

SUBGENUS MELANERPES.

m s Red headed Woodpecker. — Melanerpes erythrocephalus, Linn.

SUBGENUS CENTURUS, SWAINSON.

Red-bellied Woodpecker.—Melanerpes carolinus, Linn.

GENUS COLAPTES, Swainson.

m s Flicker.—Colaptes auratus, Linn.

Order MACROCHIRES. Goatsuckers, Swifts, etc.

Suborder CAPRIMULGI. Goatsuckers, etc.

FAMILY CAPRIMULGIDÆ. GOATSUCKERS, ETC.

GENUS ANTROSTOMUS, GOULD.

m s Whip-poor-will.—Antrostomus vociferus, Wils.

GENUS CHORDEILES, SWAINSON.

s Nighthawk.—Chordeiles virginianus, Gmel.

Suborder CYPSELI. SWIFTS.

FAMILY MICROPODIDÆ. SWIFTS.

SUBFAMILY CHÆTURINÆ. SPINE-TAILED SWIFTS.

GENUS CHÆTURA, STEPHENS.

s Chimney Swift.—Chætura pelagica, Linn.

Suborder TROCHILI. Hummingbirds.

FAMILY TROCHILIDÆ. HUMMINGBIRDS.

GENUS TROCHILUS, LINNAEUS.

SUBGENUS TROCHILUS.

s Ruby-throated Hummingbird.—Trochilus colubris, Linn.

Order PASSERES. Perching Birds.

Suborder CLAMATORES. Songless Perching Birds.

FAMILY TYRANNIDÆ. TYRANT FLYCATCHERS.

GENUS MILVULUS, SWAINSON.

m Scissor-tailed Flycatcher.—Milvulus forficatus, Gmel.

GENUS TYRANNUS, CUVIER.

m s Kingbird.—Tyrannus tyrannus, Linn.

GENUS MYIARCHUS, CABANIS.

m s Crested Flycatcher.—Myiarchus crinitus, Linn.

GENUS SAYORNIS, BONAPARTE.

s Phoebe.—Sayornis phoebe, Lath.

GENUS CONTOPUS, CABANIS.

s Olive-sided Flycatcher.—Contopus borealis, Swains.
s Wood Pewee.—Contopus virens, Linn.

GENUS EMPIDONAX, CABANIS.

s Yellow-bellied Flycatcher.—Empidonax flaviventris, Baird.
Acadian Flycatcher.—Empidonax acadicus, Gmel.
s Traill's Flycatcher.—Empidonax pusillus traillii, Aud.
s Least Flycatcher.—Empidonax minimus, Baird.

Suborder OSCINES. Song Birds.

FAMILY ALAUDIDÆ. LARKS.

GENUS OTOCORIS, BONAPARTE.

s Horned Lark.—Otocoris alpestris, Linn.
Prairie Horned Lark.—Otocoris alpestris praticola, Hensh.

FAMILY CORVIDÆ. CROWS, JAYS, MAGPIES, ETC,

SUBFAMILY GARRULINÆ. MAGPIES AND JAYS.

GENUS PICA, BRISSON.

American Magpie.—Pica pica hudsonica, Sab.

GENUS CYANOCITTA, STRICKLAND.

m s Blue Jay.—Cyanocitta cristata, Linn.
m s Canada Jay.—Perisoreus Canadensis, Linn.

SUBFAMILY CORVINÆ. CROWS.

GENUS CORVUS, LINNÆUS.

m s American Raven.—Corvus corax sinuatus, Wagl.
m s American Crow.—Corvus americanus, Audbon.

FAMILY ICTERIDÆ. BLACKBIRDS, ORIOLES, ETC.

GENUS DOLICHONYX, SWAINSON.

m s Bobolink.—Dolichonyx oryzivorus, Linn.

GENUS MOLOTHRUS, SWAINSON.

Cowbird.—Molothrus ater, Bodd.

GENUS XANTHOCEPHALUS, BONAPARTE.

m Yellow-headed Blackbird.—Xanthocephalus xanthocephalus, Bonap.

GENUS AGELAIUS, VIEILLOT.

m s Red-winged Blackbird.—Agelaius phœniceus, Linn.

GENUS STURNELLA, VIEILLOT,

s Meadowlark.—Sturnella magna, Linn.

GENUS ICTERUS, BRISSON.

Orchard Oriole.—Icterus spurius, Linn.

SUBGENUS YPHANTES, VIEILLOT.

m s Baltimore Oriole.—Icterus galbula, Linn.

GENUS SCOLECOPHAGUS, SWAINSON.

s Rusty Blackbird.—Scolecophagus carolinus, Mull.

GENUS QUISCALUS, VIEILLOT.

SUBGENUS QUISCALUS.

m s Bronzed Grackle.—Quiscalus quiscala æneus, Ridgw.

FAMILY FRINGILLIDÆ. FINCHES, SPARROWS, ETC.

GENUS COCCOTHRAUSTES, BRISSON.

SUBGENUS HESPERIPHONA, BONAPARTE.

m Evening Grosbeak.—Coccothraustes vespertina, Coop.

GENUS PINICOLA, VIEILLOT.

m Pine Grosbeak.—Pinicola enucleator, Linn.

GENUS CARPODACUS, KAUP.

s Purple Finch.—Carpodacus purpureus, Gmel.

GENUS LOXIA, LINNAEUS.

s American Crossbill.—Loxia curvirostra minor, Brehm.
White-winged Crossbill.—Loxia leucoptera, Gmel.

GENUS ACANTHIS, BECHSTEIN.

Greenland Redpoll.—Acanthis hornemannii.
Hoary Redpoll.—Acanthis hornemannii exilipes, Coues.
s Redpoll.—Acanthis linaria, Linn.
Holbœll's Redpoll.—Acanthis linaria holbœllii, Brehm.

GENUS SPINUS, KOCH.

m s American Goldfinch.—Spinus tristis, Linn.

GENUS PASSER, BRISSON.

s House Sparrow.—Passer domesticus, Linn.
s Pine Siskin.—Spinus pinus, Wils.

GENUS PLECTROPHENAX, STEJNEGER.

m s Snowflake.—Plectrophenax nivalis, Linn.

GENUS CALCARIUS, BECHSTEIN.

s Lapland Longspur.—Calcarius lapponicus, Linn.

GENUS POOCAETES, BAIRD.

s Vesper Sparrow.—Poocætes gramineus, Gmel.

GENUS AMMODRAMUS, SWAINSON.

SUBGENUS PASSERCULUS, BONAPARTE.

s Savanna Sparrow.—Ammodramus sandwichensis savanna, Wils.
s Nelson's Sharp-tailed Sparrow.

SUBGENUS COTURNICULUS, BONAPARTE.

Grasshopper Sparrow.—Ammodramus savannarum passerinus, Wils.

GENUS CHONDESTES, SWAINSON.

Lark Sparrow.—Chondestes grammacus, Say.

GENUS ZONOTRICHIA, SWAINSON.

m s White-crowned Sparrow.—Zonotrichia leucophrys. Forst.
m s White-throated Sparrow.—Zonotrichia albicollis, Gmel.

GENUS SPIZELLA, BONAPARTE.

s Tree Sparrow.—Spizella monticola, Gmel.
s Chipping Sparrow.—Spizella socialis, Wils.
s Field Sparrow.—Spizella pusilla, Wils.

GENUS JUNCO, WAGLER.

m s Slate-colored Junco.—Junco hyemalis, Linn.

GENUS MELOSPIZA, BAIRD.

s Song Sparrow.—Melospiza fasciata, Gmel.
s Lincoln's Sparrow.—Melospiza lincolni, Aud.
s Swamp Sparrow.—Passerella georgiana, Lath.

GENUS PASSERELLA, SWAINSON.

m s Fox Sparrow.—Passerella iliaca, Merr.

GENUS PIPILO, VIEILLOT.

m s Towhee.—Pipilo erythrophthalmus, Linn.

GENUS CARDINALIS, BONAPARTE.

m Cardinal.—Cardinalis cardinalis, Linn.

GENUS HABIA, REICHENBACH.

m s Rose-breasted Grosbeak.—Habia Ludoviciana, Linn.

GENUS PASSARINA, VIEILLOT.

m s Indigo Bunting.—Passerina cyanea, Linn.

GENUS SPIZA, Bonaparte.

Dickcissel.—Spiza americana, Gmel.

FAMILY TANAGRIDÆ. TANAGERS.

GENUS PIRANGA, Vieillot.

m s Scarlet Tanager.—Piranga erythromelas, Vieillot.
Summer Tanager.—Piranga Rubra, Linn.

FAMILY HIRUNDINIDÆ. SWALLOWS.

GENUS PROGNE, BOIE.

s Purple Martin.—Progne subis, Linn.

GENUS PETROCHELIDON, Cabanis.

s Cliff Swallow.—Petrochelidon lunifrons, Say.

GENUS CHELIDON, Forster.

s Barn Swallow.—Chelidon erythrogaster, Bodd.
s White-breasted Swallow.

GENUS TACHYCINETA, Cabanis.

Tree Swallow.—Tachycineta bicolor, Vieillot.

GENUS CLIVICOLA, Forster.

s Bank Swallow.—Clivicola riparia, Linn.

GENUS STELGIDOPTERYX, BAIRD.

Rough-winged Swallow.—Stelgidopteryx serripennis, Aud.

FAMILY AMEPLIDÆ. WAXWINGS, ETC.

SUBFAMILY AMPELINÆ. WAXWINGS.

GENUS AMPELIS, LINNÆUS.

m Bohemian Waxwing.—Ampelis garrulus, Linn.
m s Cedar Waxwing.—Ampelis cedrorum, Vieillot.

FAMILY LANIIDÆ. SHRIKES.

GENUS LANIUS, LINNAEUS.

m s Northern Shrike.—Lanius borealis, Vieillot.
s Loggerhead Shrike.—Lanius ludovicianus, Linn.
White-rumped Shrike.—Lanius ludovicianus excubitorides, Swainson.

FAMILY VIREONIDÆ. VIREOS.

GENUS VIREO, VIEILLOT.

SUBGENUS VIREOSYLVA, Bonaparte.

s Red-eyed Vireo.—Vireo olivaceus, Linn.
s Philadelphia Vireo.— Vireo philadelphicus, Cass.
s Warbling Vireo.—Vireo gilvus, Vieillot.

SUBGENUS LANIVIREO, BAIRD.

s Yellow-throated Vireo.—Vireo flavifrons, Vieillot.
s Blue-headed Vireo.—Vireo solitarius, Wilson.

FAMILY MNIOTILTIDÆ. WOOD-WARBLER.

GENUS MNIOTILTA, VIEILLOT.

m s Black and White Warbler.—Mniotilta varia, Linn.

GENUS PROTONOTARIA, BAIRD.

Prothonotary Warbler.—Protonotaria citrea, Budd.

GENUS HELMINTHOPHILA, RIDGWAY.

Golden-winged Warbler.—Helminthophila chrysoptera, Linn
s Nashville Warbler.—Helminthophila ruficapilla, Wils.
Orange-crowned Warbler.—Helminthophila celata, Say
s Tennessee Warbler.—Helminthophila peregrina, Wils.

GENUS COMPSOTHLYPIS, CABANIS.

m s Parula Warbler.—Compsothlypis americana, Linn.

GENUS DENDROICA, GRAY.

SUBGENUS PERISSOGLOSSA, BAIRD.

s Cape May Warbler.—Dendroica tigrina, Gmel.

SUBGENUS DENDROICA, GRAY.

m s Yellow Warbler.—Dendroica æstiva, Gmel.
m s Black-throated Blue Warbler.—Dendroica cærulescens, Gmel.
m s Myrtle Warbler.—Dendroica coronata, Linn.
m s Magnolia Warbler.—Dendroica maculosa, Gmel.
Cerulean Warbler.—Dendroica cærulea, Wilson.
m s Chestnut-sided Warbler.—Dendroica pensylvanica, Linn.
m s Bay-breasted Warbler.—Dendroica castenea, Wilson.
s Black-poll Warbler.—Dendroica striata, Forst.
m s Blackburnian Warbler.—Dendroica blackburniæ, Gmel.
s Black-throated Green Warbler.—Dendroica virens, Gmel.
Pine Warbler.—Dendroica vigorsii, Aud.
s Palm Warbler.—Dendroica palmarum, Gmel.
Yellow Palm Warbler.—Dendroica palmarum hypochrysea, Ridgw.

GENUS SEIURUS, SWAINSON.

s Oven Bird.—Seiurus aurocapillus, Linn.
s Water-thrush.—Seiurus noveboracensis, Gmel.
s Louisiana Water-thrush.—Seiurus motacilla, Vieill.

GENUS GEOTHLYPIS, CABANIS

SUBGENUS OPORORNIS, BAIRD.

Connecticut Warbler.—Geothlypis agilis, Wilson.
s Mourning Warbler.—Geothlypis philadelphia, Wilson.
m s Maryland Yellow-throat.—Geothlypis trichas, Linn.

GENUS ICTERIA, VIEILLOT.

Yellow-breasted Chat.—Icteria virens, Linn.

GENUS SYLVANIA, NUTTALL.

Hooded Warbler.—Sylvania mitrata, Gmel.
m s Wilson's Warbler.—Sylvania pusilla, Wilson.
s Canadian Warbler.—Sylvania canadensis, Linn.

GENUS SETOPHAGA, SWAINSON.

s American Redstart.—Setophaga ruticilla, Linn.

FAMILY MOTACILLIDÆ. WAGTAILS.

GENUS ANTHUS, BECHSTEIN.

SUBGENUS ANTHUS.

s American Pipit.—Anthus pennsilvanicus, Lath.

FAMILY TROGLODYTIDÆ. WRENS, THRASHERS, ETC.

SUBFAMILY MIMINÆ. THRASHERS.

GENUS MIMUS, BOIE.

Mockingbird.—Mimus polyglottos, Linn.

GENUS GALEOSCOPTES, CABANIS.

m s Catbird.—Galeoscoptes carolinensis, Linn.

GENUS HARPORHYNCHUS, CABANIS.

SUBGENUS METHRIOPTERUS, REICHENBACH.

m s Brown Thrasher.—Harporhynchus rufus, Linn.

GENUS THRYOTHORUS, VIEILLOT.

SUBGENUS THRYOTHORUS.

Carolina Wren.—Thryothorus ludovicianus, Lath.
House Wren.—Troglodytes aedon, Vieill.

SUBGENUS ANORTHURA, RENNIE.

s Winter Wren.—Troglodytes hiemalis, Vieill.

GENUS CISTOTHORUS, CABANIS.

SUBGENUS CISTOTHORUS.

Short-billed Marsh Wren.—Cistothorus stellaris, Licht.

SUBGENUS TELMATODYTES, CABANIS.

m s Long-billed Marsh Wren.—Cistothorus palustris, Wils.

FAMILY CERTHIDÆ. CREEPERS.

GENUS CERTHIA, LINNÆUS.

s Brown Creeper.—Certhia familiaris americana, Bonap.

FAMILY PARIDÆ. NUTHATCHES AND TITS.

SUBFAMILY SITTINÆ. NUTHATCHES.

GENUS SITTA, LINNAEUS.

s White-breasted Nuthatch.—Sitta carolinensis, Lath.
s Red-breasted Nuthatch.—Sitta canadensis, Linn.

SUBFAMILY PARIDÆ. TITMICE.

GENUS PARUS, LINNÆUS.

SUBGENUS PARUS, LINNÆUS.

s Chickadee.—Parus atricapillus, Linn.
Hudsonian Chickadee.—Parus hudsonicus, Forst.

FAMILY SYLVIIDAE. WARBLERS, KINGLETS, GNATCATCHERS.

SUBFAMILY RUGLINÆ. KINGLETS.

GENUS REGULUS, CUVIER.

s Golden-crowned Kinglet.—Regulus satrapa, Licht.
s Ruby-crowned Kinglet.—Regulus calendula, Linn.

SUBFAMILY POLIOPTILINÆ. GNATCATCHERS.

GENUS POLIOPTILA, SCLATER.

s Blue-gray Gnatcatcher.—Polioptila cærulea, Linn.

FAMILY TURDIDÆ. THRUSHES, SOLITAIREIS, STONECHATS, BLUEBIRDS, ETC.

SUBFAMILY TURDINÆ. THRUSHES.

GENUS TURDUS, LINNÆUS.

SUBGENUS HYLOCICHLA, BAIRD.

s Wood Thrush.—Turdus mustelinus, Gmel.
m s Wilson's Thrush.—Turdus fuscescens, Steph.
s Gray-cheeked Thrush.—Turdus aliciæ, Baird.
s Olive-backed Thrush.—Turdus ustulatus swainsonii, Cab.
s Hermit Thrush.—Turdus aonalaschkæ pallasii, Cab.

Genus MERULA, Leach.

8 American Robin.—Merula migratoria, Linn.

Genus SIALIA, Swainson.

8 Bluebird.—Sialia sialis, Linn.
Black-capped Petrel.—Œstrelata hasitata, Kuhl.